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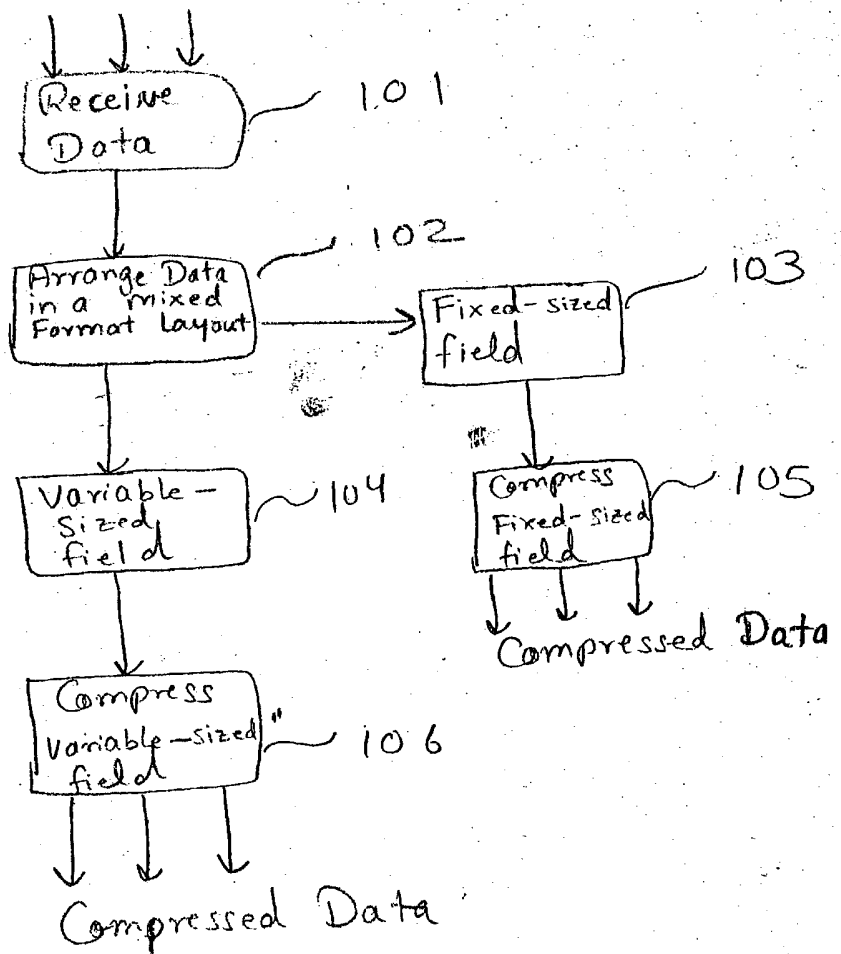


Fig 1

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200

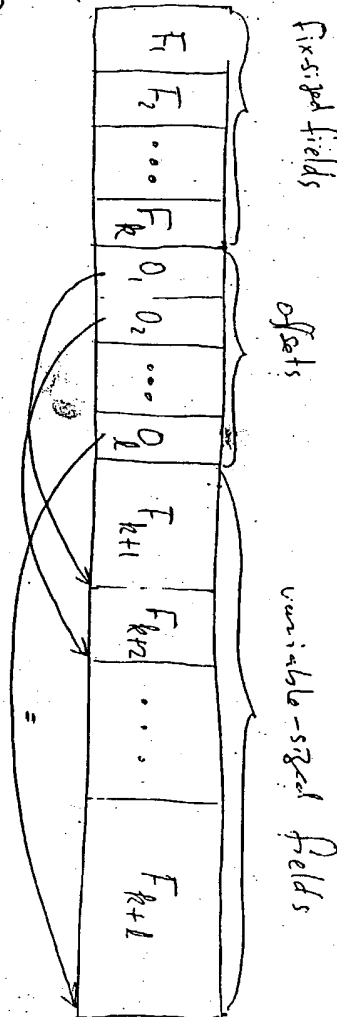


Fig. 2 Mixed-format record layout

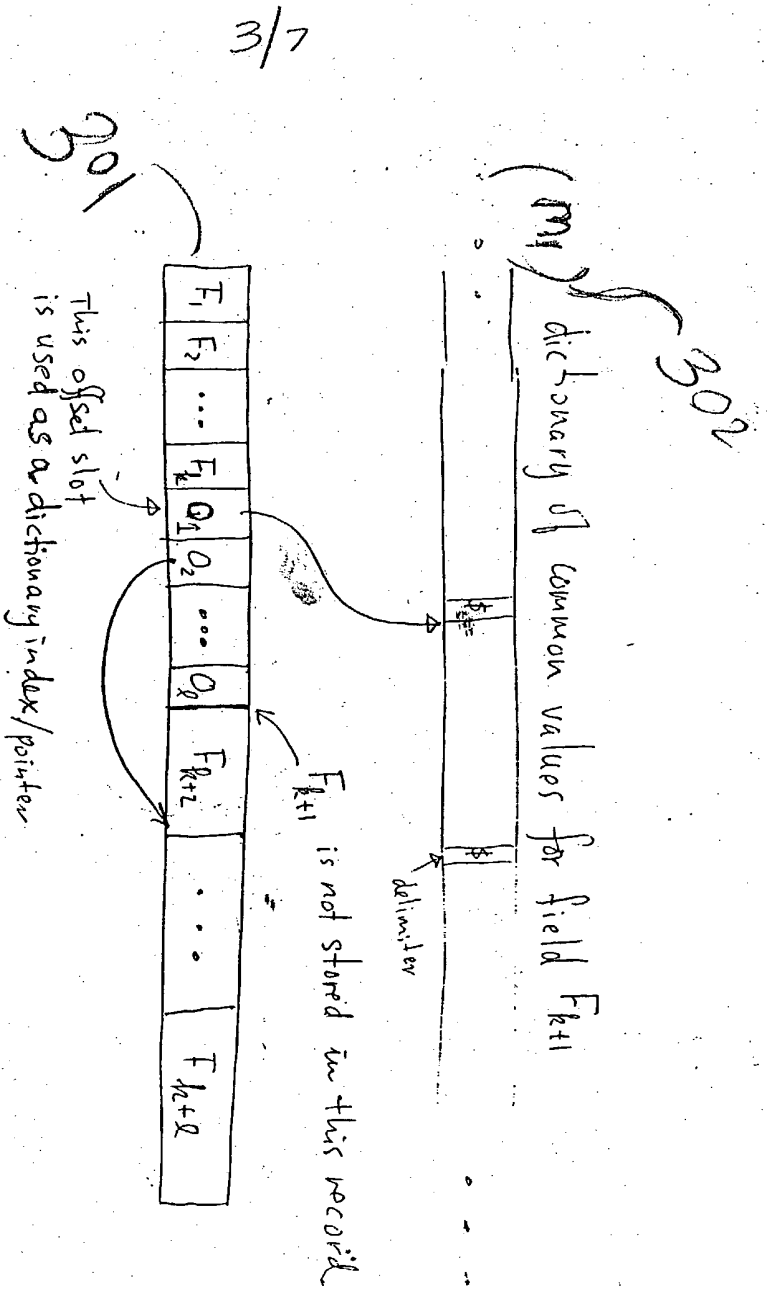
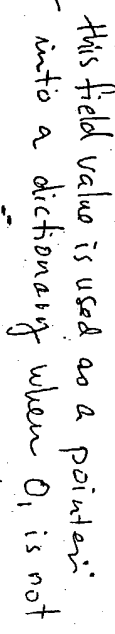


Fig. 3. Variant use of offset slots.

70

40



large enough
for that

An exceptionally large value F_i' for F_i is stored as an extra variable-sized field F_i' , the fixed slot for it, is used to stored the offset pointer to terminate F_i' .

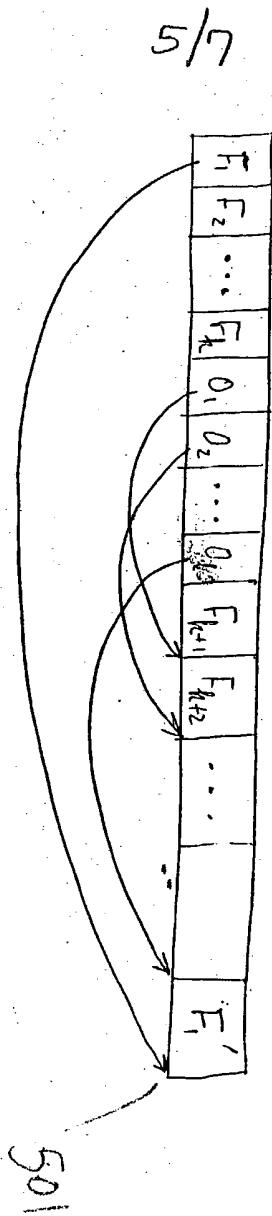


Fig. 5 Exception (overflow) for fix-sized fields.

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In a dictionary of common tuples,
layout for the group of fields F_{k+1}, \dots, F_{k+m}

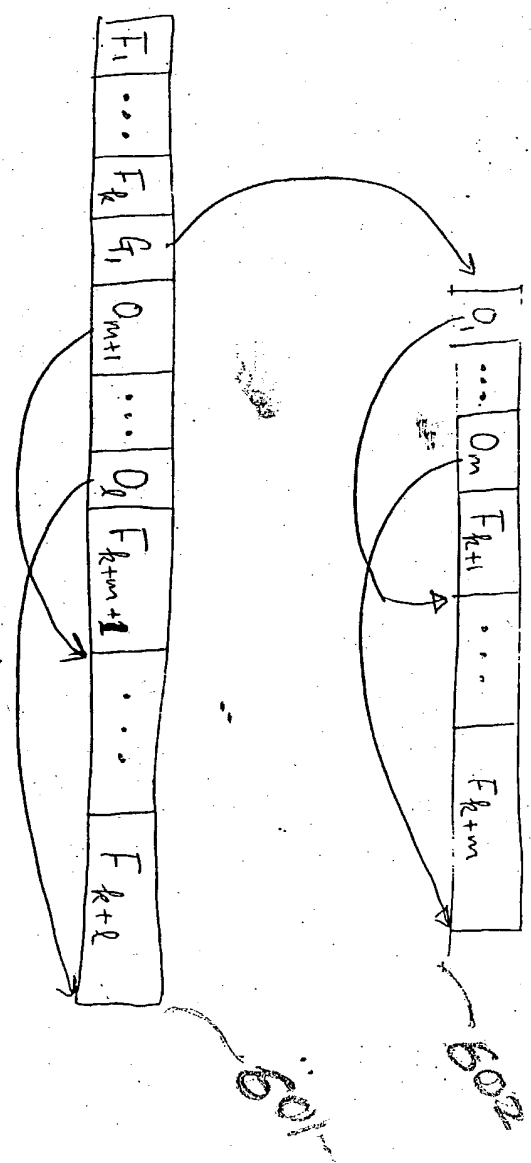


Fig. 6 Compressing a group of fields

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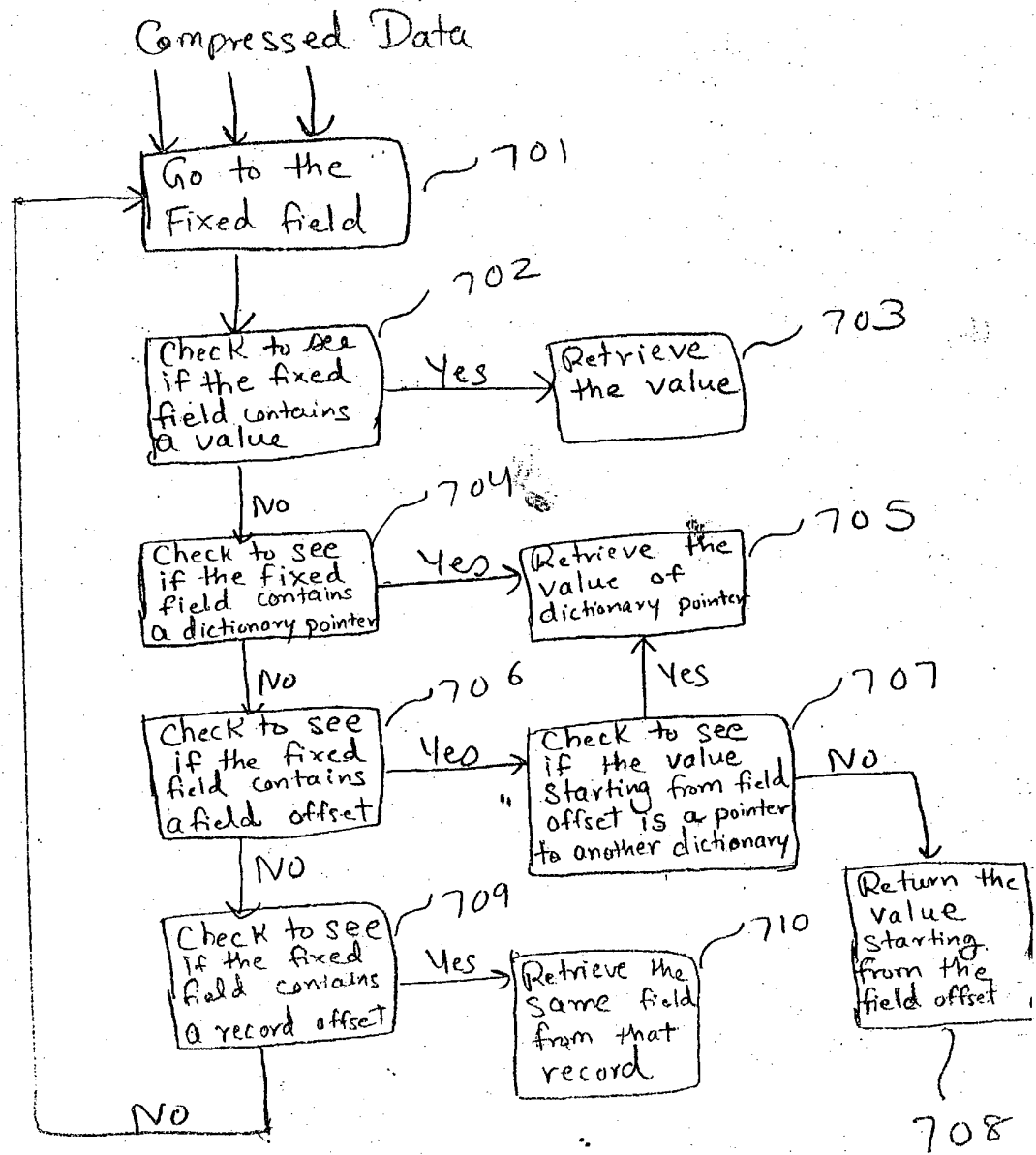


Fig. 7